

## Abstract

The invention refers to a method for monitoring the exhaust gas recirculation (AR) of an internal combustion engine by pressure sensing, in which exhaust gas is recirculated from an outlet side of a combustion chamber assemblage via an exhaust gas recirculation conduit 5 (ARK) to an inlet side of the combustion chamber assemblage. Reliable monitoring of the exhaust gas recirculation with relatively little complexity is achieved by the fact that a pressure curve is sensed in at least one combustion chamber (ZYL1 ... ZYLn) and a thermodynamic parameter is ascertained therefrom as an actual value; that a setpoint value of the parameter, which setpoint value takes into account the current operating point of the 10 internal combustion engine, is made available, and a deviation between setpoint value and actual value is determined; and that a datum regarding the current exhaust gas recirculation state, as compared with its normal state, is obtained from the deviation.

(Figure 1)